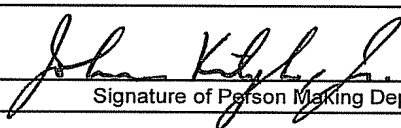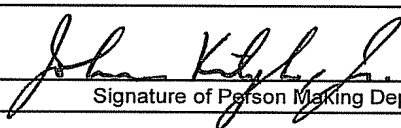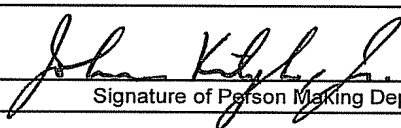| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 701062
	CLIENT REF. NO. 201510
	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/594,163

INTERNATIONAL APPLICATION NO. PCT/JP2005/006818	INTERNATIONAL FILING DATE Mar. 31, 2005 (31.03.2005)	PRIORITY DATE CLAIMED Mar. 31, 2004 (31.03.2004)

TITLE OF INVENTION
METHOD FOR PRODUCING 5α-PREGNANE DERIVATIVE

APPLICANT(S) FOR DO/EO/US
Koyakumaru et al.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.

2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491.

3. ☐ This is an express request to begin national examination procedures (35 USC 371(f)).

4. ☐ The US has been elected (PCT Article 31).

5. ☐ A copy of the International Application as filed (35 USC 371(c)(2))
   a. ☐ is attached hereto (required only if not communicated by the International Bureau).
   b. ☐ has been communicated by the International Bureau.
   c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☐ An English language translation of the International Application as filed (35 USC 371(c)(2)).
   a. ☐ is attached hereto.
   b. ☐ has previously been submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
   a. ☐ are attached hereto (required only if not communicated by the International Bureau).
   b. ☐ have been communicated by the International Bureau.
   c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
   d. ☐ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).

11. Nucleotide and/or Amino Acid Sequence Submission
   a. ☐ Computer Readable Form (CRF)
   b. Specification Sequence Listing on:
     i. ☐ CD-ROM or CD-R (2 copies); or
     ii. ☐ Paper Copy
   c. ☐ Statement verifying identity of above copies

Items 12 to 20 below concern other document(s) or information included:
12. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
   ☒ Form PTO-1449
   ☒ Copies of References (except for U.S. patents and applications)
13. ☐ An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
14. ☐ A FIRST preliminary amendment.
15. ☐ A SECOND or SUBSEQUENT preliminary amendment.
16. ☐ A substitute specification.
17. ☐ A change of power of attorney and/or address letter.
18. ☐ Application Data Sheet Under 37 CFR 1.76
19. ☐ Return Receipt Postcard
20. ☐ Other items or information:

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY DOCKET NO.	CLIENT REF. NO.
10/594,163	PCT/JP2005/006818	701062	201510

The following fees are submitted:	CALCULATIONS	PTO USE ONLY
21. ☐ Basic national fee $300	$	
22. ☐ Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .... $ 0 All other situations $200	$	
23. ☐ Search Fee USPTO was ISA .... $100 Search report provided to USPTO by other entity .... $400 All other situations $500	$	
TOTAL OF 21, 22 AND 23 =	$	

☐ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof.

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round **up** to a whole number)	RATE		
− 100 =	/ 50 =		x **$250**	$	

☐ Surcharge of **$130** for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	− 20=		x $ 50	$	
Independent Claims	− 3 =		x $200	$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ $360	$	
TOTAL OF ABOVE CALCULATIONS =				$	
☐ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.				$( )	
SUBTOTAL=				$	

☐ Processing fee of **$130** for furnishing English Translation later than 30 months from the earliest claimed priority date.	$	
TOTAL NATIONAL FEE=	$	

☐ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40** per property.	$	
TOTAL FEES ENCLOSED=	$	
	Amount to be: refunded	$
	Amount to be charged:	$

a. ☒ No fee is believed to be due.

b. ☐ Please charge Deposit Account No. 12-1216 the total fee indicated above.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23460:

23460

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Date: December 20, 2006

December 20, 2006
Date of Deposit

I hereby certify that this transmittal document with respect to the U.S. national phase of the above-referenced International Patent Application, including all of the items listed thereon as enclosures, is being submitted to the U.S. Patent and Trademark Office utilizing the USPTO Electronic Filing System (EFS-Web).

John Kilyk, Jr.	
Typed or Printed Name of Person Making Deposit	Signature of Person Making Deposit